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Monitor Newsletter October 05, 1981

Bowling Green State University

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Less than three years ago, the University relied on one large computer on campus to meet all its academic and administrative needs. During the past three years, however, computers and terminals have been added in nearly every area of the campus so that they now do everything from printing paychecks to monitoring building temperatures.

Richard Conrad, director of computational services, said the University is doing its best to meet increasing needs for computers with limited financial resources, but "data processing is in the 'fast lane' and it is a constant struggle to coordinate what is available with what Bowling Green can afford."

The job of determining a direction for the University's computer services is not left to the discretion of one department or individual, however. Three committees have input into largely responsible for the installation of the new Computer Literacy and determining what services should be offered to meet the needs of students and faculty.

Committee of faculty assists in computer time for various items, continues to decline, but unlike most items, continues to decline. To illustrate his point, he noted that an IBM 1401 computer with 8,000 units of memory cost $750,000 in 1962. The microcomputers installed in the Apple Lab this summer cost about $1,100 each and have a 48,000 unit memory. Because they are constantly getting smaller, better and less expensive. Dr. Conrad said computers are also becoming more diverse. "We are buying computers to meet specific needs," he said.

IBM system housed in the Administration Building meets major University needs. A Dec 3200 in the Math-Science Building meets some academic needs, and the Apple microcomputers are meeting the smaller needs of beginning computer science and business students.

In other areas of the campus, a new computerized circulation system is being used in the Library, the TELECOM installed last year is routing telephone calls through the least expensive channels, word processors are increasing productivity and speeding up mass mailings, and computerized typesetting equipment is facilitating production of brochures and other publications.

In short, Dr. Conrad said, computer functions affect virtually every aspect of the University, just as they are becoming more and more a part of everyday living at home.

He added that microcomputers are now found in cars, microwave ovens, home heating and cooling systems and video games. And, he said, they are used in banks, hospitals, libraries and by law enforcement agencies.

Bowling Green's students appear to recognize the importance of computers, according to Dr. Conrad, who said utilization of the DEC system in the Math-Science Building doubled from 115,000 sign-ons in 1979-80 to 230,000 in 1980-81, and enrollments in computer science courses are excellent. Utilization of the IBM system by faculty and staff also increased 30 percent last year, he said.

To illustrate the volume of work done daily on University computers, excluding word processors, Dr. Conrad said the amount of printing done daily on those computers is equivalent to the work of 7,000 full-time typists.

That volume will be reduced, he said, as departments re-evaluate the need for printed reports and rely more heavily on on-line video terminals which give immediate access to computer-stored information. Finding new ways to generate University business with computer resources remains the major task facing the computational services staff, which Dr. Conrad said is willing to advise any faculty and staff about equipment purchases or job programming.

Increased giving goal of United Way drive

The University's United Way campaign, headed this year by Stuart Givens, history, is now officially underway. Each year faculty and staff are asked to support the fund-raising campaign, which last year netted $39,074. The goal this year is to increase total giving and to have more individuals make a pledge.

People Helping People

The United Way

Last year, some 35,000 people in Wood County were assisted by United Way agencies, including 264 members of the University faculty and staff or their dependents. The cost of serving those 35,000 individuals exceeded $540,000, although pledges from Wood County in last year's United Way drive totaled only about $346,000.

More than 100 agencies receive United Way dollars. The Northwest Ohio chapter of the Arthritis Foundation and the American Cancer Society are two recent additions to the Community Chest.
WBGU continues local productions with private aid

Two new how-to series and nine documentaries on a variety of topics will premiere this season on the local production schedule of WBGU-TV, Channel 57.

The cost of many of those programs has been underwritten by local and institutional business sponsors who believe television can be a positive influence on the community and are providing valuable contributions as a way to support public television declines.

One locally-produced series, "Quitting: A 13-part presentation," will be nationally distributed. The show promises to be the work of quilters and will include a history of quilting, quilting as art and desperation. It is expected to be on the air beginning Dec. 7.

Another new locally-produced series, "Ferdiarts," will air in four parts beginning Dec. 7.

"Answerline," WBGU-TV's weekly call-in show, begins its fourth year Wednesday, Oct. 7, at 6:30 p.m.

Thirteen programs will be produced by the local station as part of the "The Crop Game" series which highlights crop production and marketing recommendations. The cost of producing the series, which will air at 6:30 p.m. weekdays, beginning Jan. 4, is partially underwritten by a grant from the Southern Co. Service Co.

A series of documentaries on topics pertinent to Lima and northeastern Ohio will premiere this season on WBGU-TV. The first, "Schools in Crisis," aired Sept. 28.

One female student of Bowling Green's local Community University hockey games; "Time Out," a weekly feature program, which has been partially underwritten by private contributions, and a special, "Scott Hamilton: Weld Champion on Ice," which will be submitted to the Public Broadcast Service for possible airing nationwide. The program aired locally on Sunday, Sept. 20, and will be rebroadcast at 7:30 p.m. Monday, Oct. 12.

Tuition, room, board cost still among lowest in state

Other local programs include a program on the Midwest Bishop Luers Invitation Swimming Chowd Contest in Fort Wayne; a "Program Preference Poll" special which allows viewers to vote for the programs they would like to see on the station's schedule; a special on Local History of the West Branch of the Black Swamp and another on the Global Politics of the U.S. in Ohio, being produced in cooperation with the Ohio State University.

A film being produced for the State Department of Education through a contract with that agency will focus on teacher education and is expected to be completed this fall and aired locally.

Businesses in Ohio and Indiana also are aiding the local station by providing grants for the acquisition and transmission of major nationally circulated programs, including "The MacNeil/Lerher Report," "The Electric Company," "Evening at Pops" and "Nova."

Wings of diplomacy

Fruit flies help take bugs out of U.S.-China relations

A woman scientist from the People's Republic of China spent two months at Bowling Green this summer attempting to make up for 30 years of lost time in scientific research.

Xing-fang Qiu, one of China's preeminent drosophila geneticists, arrived at the University July 4 and left in mid-September, working day and night, and weekends, to bridge a gap in genetic research in her country which spans some three decades.

She studied with Jong Sik Yoon, an international authority on drosophila genetics, at the University's drosophila (fruit fly) laboratory, which is considered one of the finest facilities of its kind in the United States.

Dr. Qiu is one of the first Chinese to study at a U.S. university, and her objective was to gain the knowledge to establish a drosophila research laboratory in her own country, which since the Communist takeover in 1949 has virtually banned foreign study and travel until very recent years.

Adding to this isolation was the Cultural Revolution which, between 1966 and 1976, meant for Dr. Qiu and her colleagues a complete break with laboratory research. During those years, Dr. Qiu and all top scientists in the nation worked at hard labor.

Laboratories were locked, and Dr. Qiu spent her evenings reading "underground" scientific papers in the privacy of her home.

Now that the Chinese government has allowed foreign travel, study and cultural exchange, the country is attempting to revive the study of the basic sciences, including genetic research.

Dr. Qiu was sent to Bowling Green for her studies because of the international reputation of the University's genetics program.

Last year, Dr. D.C. Yan, a geneticist and vice president of Fudan University in Shanghai where Dr. Qiu and her husband do their research, visited about 20 institutions in the United States in search of the one best suited to Dr. Qiu's studies. Bowling Green was chosen because of its excellent program and facilities, according to Dr. Yoon, who also rated Fudan University "first-class" in China.

As part of an exchange agreement between Bowling Green and Fudan universities, Dr. Qiu will study at the University and teach there next summer, while assisting Dr. Qiu with the establishment of drosophila research facilities.

Dr. Yoon is as enthusiastic about studying in China as Dr. Qiu was about being in the United States.

"We have not had the opportunity to study Chinese fruit flies for over 30 years," Dr. Yoon said, adding that he believes his work in China will contribute significantly to his ongoing analysis of the effects of air pollution on genetic make-up.

The exchange of scholars is part of a new, open relationship between China and the United States which Dr. Qiu sees as "very good." Many young Chinese, including the Qiu's son, are studying in the United States now, she said. Her husband also has been researching at the State University of New York at Buffalo the past two years.

Dr. Qiu added that English is now the most frequently taught foreign language in Chinese middle schools, replacing Russian in most parts of the country.
Faculty & Staff

Publications


That article drew a reaction published in the 1978 edition of the Buenos Aires newspaper, in which both Dr. Anderson and the University are mentioned.


Thomas Dence, mathematics, Finland, "Density of public personnel in college teaching," presented to an executive committee of the University of Michigan.


Dawn Koryo, history, was elected to a four-year term as representative to the Committee on Korean Studies, at the Seventh International Conference on Women's History Research, 1977.

Ron Sevey, history, was selected UAO Faculty Member of the Year in June.

Sixteen, selected by a selection committee of two administrators and two undergraduate students on the basis of a student-submitted essay addressing his personal interest in scholarly achievements and personal teaching style.

Diane E. Tucker, WBGG-TV, has been elected vice president of the Ohio ETV Affiliates, Inc., the organization of public television stations in Ohio.

He served a five-year term as president of the organization from 1972-77.

Stephan H. Vessay, biological sciences, has been granted fellow status in the Ohio Academy of Science.

Faculty designation is awarded to Academy members based on a paper presentation, research, publication, scientific activity, service to the Academy or service to Machine Instruction at Ohio schools.

Presentations

Pietro Badia, psychology, presented research at the 36th International Conference on American Sign Language Research in Tokyo, Japan.

D.S. Chauhan, political science, chaired a panel on "The Role of Practitioners in Public Service Education" at the national conference of the American Society for Public Administration in Detroit. He also co-authored a research paper discussing the role of practitioners.

Janet Domonkos, library, spoke on "Library User Education in Elementary and Secondary Schools: Its Role in the Curriculum and the Student's Educational Development" at the fall, 1981 Portage Public School district meeting of principals in Michigan.

Bill Gerets, computer services, presented a paper on "Database Design and Processing: Decisions for the 90s," at the College and University Computer Centers, Inc. conference in Miami, Florida.

S. G. Great, biological sciences, presented a public lecture on "A Program of Co-operative Education Spring 1980," at the Fronthegut for Insekt-traday and "Frontegut for Insekt-traday in the North Sea in Germany on July 23.

The lecture, which detailed Bowing Green's marine biology program, was part of the College of Science and Technology's course offerings.

Harry Hoemman, psychology, presented a videotape, "I Want To Talk," published by WTV, a local television presentation on "Social Development of Deaf Children" at the Second International Symposium on Sign Language Research in July in Bristol, England.

He also participated in a colloquium on Brazilian sign language at the Federal University of Porto Alegre and the Federal University of Santa Maria in May.

Faculty excellence

Award recipients talk about teaching

Joan H. Gordon, WBGG-TV, has been invited to a two-year term as public information chairman for the Ohio State Division Board of the American Association for Public Information. Her term will begin Oct. 1.

The 36,000-member organization was founded in 1928 to act on the needs of public librarians.

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The committee, which is comprised of faculty members and coordinated through the Graduate College, works to encourage and support research by University faculty.

The major action of the committee is its strong support for research proposals which utilize video-tapes and seven scores.

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Grant, fellowship deadlines set

Following is a list of grant/fellowship deadlines for the fall quarter. Further information about any of the opportunities is available through the Research Services Office, McFerran Centre (2-2481).

10/16/81 - Faculty Development Programs in Energy Education (DOE) 10/27/81 - Nia Shaggyness Research Institute (NEPRSI) 11/1/81 - Fulbright Scholars-In-Residence Research Grant 11/13/81 - Handicapped Educational Research (ED-D) 12/1/81 - National Council of Learned Societies Grant to Fund Distinguished Fellowships 11/15/81 - WBGU Faculty Research Committee 12/1/81 - Comprehensive Program (State Board) 12/1/81 - NEH Youth Projects 12/1/81 - Mathematical Sciences Postdoctoral Research Fellowships 12/1/81 - NSF Graduate Research Fellowships 12/1/81 - American Association of University Women Fellowship
Firelands trail leads to fitness

The University's main campus has the Student Recreation Center to keep students, faculty and staff in good physical condition, and now the Firelands College has its own "conditioner."

"A "Fit Trail" was constructed at Firelands by a WGBU-TV staff member to provide a series of 20 outdoor exercise stations designed to promote physical fitness. Algalee P. Adams, dean of Firelands, said, "The Fit Trail has been built as a means of promoting education and growth of the total person. Obviously, we accumulate academic, career and intellectual growth inside the classroom. Now, through the generosity of a local donor, we can offer assistance to area residents in their physical development as well."

The 20-station course combines walking/jogging routes and a heartbeat monitoring system that has been scientifically developed based on the original Swiss concept. It combines the three essential elements of total fitness - stretching/ flexibility, muscle toning, and cardiovascular conditioning - into a balanced exercise routine.

The Fit Trail is clearly marked with complete instructions at each station; the entire system is self-guided and self-paced. The trail has been built within the natural environment of the Firelands College campus.

Nine recognized for long service

Nine classified employees were recognized by President Ferrari for their service to the University at the general session of the classified staff on Wednesday, Sept. 14. James Symmonson, electronics technologist in the chemistry department, is beginning his 35th year at Bowling Green. Beginning 30 years of service is Virginia Nugister, receptionist in the College of Musical Arts. Those beginning 25 years of service are Corine Baker, School of Technology; Carolyn Carter, residence food services; Kathleen Coffman, Student Health Center; Norma L., residence food services; Ray Malone, employee relations advisor; Helen Roberts, residence hall custodial services, and Earl Wiseman, maintenance services.

WGBU wins award for Labino show

WGBU-TV, Channel 57, has received an OERIE award for its program, "Dominick Labino: The Man and His Art."

"OERIEs are presented by Ohio Educational Broadcasting to recognize outstanding achievement by educational broadcasting stations and individuals throughout the state. The Labino program has been presented as a series to the production achievement category. Producer-directors who worked on the production were Dale Heitzel, Ken Miller and Terry Skinner, all formerly of WGBU-TV staff. Michele Gallery, a University graduate and former student editor for the "Show," also worked on the project.

Charity is 'heart' of racquetball games

Faculty and staff have been invited to participate in the charity tournament to benefit the Wood County Heart Association Oct. 14-18 at the Bowling Green Racquet Club. Four divisions of competition are scheduled in both men's and women's singles; three divisions in doubles and two divisions in women's doubles. Trophies and prizes will be awarded.

Entry blanks containing further information are available at the Student Recreation Center and the Bowling Green Racquet Club.

Meeting to answer TELECOM questions

The University's TELECOM telephone system will be explained to new and staff and anyone else with questions about the service at two orientation-discussion sessions next week.

One meeting is scheduled from 3-4 p.m., Monday, Oct. 5, in the Student Union Room of the University. Another meeting is scheduled for the same time and place on Tuesday, Oct. 6.

Questions about the utilization and services of the TELECOM system will be answered at the two information sessions.

Columbus Day is University work day

Monday, Oct. 12, is Columbus Day, but it will not be a holiday for University employees.

Columbus Day, one of three floating holidays, will be observed this year Friday, Nov. 27, the day after Thanksgiving. Oct. 12 will be a regular work day for all employees.

Employee handbook has new pages

The classified employee handbook, "BGUS & You," has been updated. New pages have been added to all offices and departments for distribution by supervisors to all full-time classified staff.

Employees should insert these new pages into the handbook. Questions may be directed to Personnel Support Services, 272-2225.

Team sets game plan for improving efficiency

A team of eight operations area employees read a group of 110 other University staff who will look at ways to improve efficiency in the next session.

The eight-member team will lead an Operations Review and Improvement Program, designed to formulate and present ideas which will be beneficial to the University.

Team members, who were selected by directors of administrative areas, include Ralph Brevett, Seldon Carrey, Carol Canterbury, Frank Finch, Robert Howard, Ralph Kent, Richard Powers and Ilse Thomas.

They, in turn, selected 110 other employees who will gather suggestions for improving University operations from their respective areas.

The representatives will work in groups of about 12 people, headed by one of the team members. A general meeting of the representatives and of their team leaders was held Sept. 30 in the Northeast Commons.

The eight team leaders and their representatives will spend the week of Oct. 5 gathering suggestions for improvements, and the week preceding and presenting workable ideas at a meeting Wednesday, Oct. 14, for implementation.

Richard Stoner, director of operational planning and facilitator of the project, said it has been designed to promote free exchange of ideas in a positive atmosphere. The fact that the committee is not to target areas for elimination or staff reduction through lay-offs, he said.

Those ideas which cannot be immediately implemented will be kept for future consideration, Stoner said, adding that there are no restrictions on the kinds of ideas the representatives will be soliciting.